



ABSTRACT OF THE DISCLOSURE

An arrangement for authorizing transfer of software into one or more embedded systems includes a service/recalibration tool connectable to one or more embedded control units. A service technician or other operator of the tool obtains a hardware identification code corresponding to an identifier associated with an embedded control unit, or to an identifier associated with the tool, and also establishes a download number corresponding to the desired number of downloads when the identifier is associated with the tool, and a software identification code corresponding to an identifier of software to be transferred from the tool to the embedded control unit, and provides this information to a provider of the software who creates one or more passwords based thereon. The service technician may then use the one or more passwords to transfer one or more password-protected portions of the software from the tool into the one or more embedded control units.